

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

53859 Service: DTS Call WIPR-TV Channel: 26 (UHF) Facility Sign:

09/29

ID:

File 0000028582

Number:

FRN: 0005832233 Date

> Submitted: /2022

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
PUERTO RICO PUBLIC BROADCASTING CORPORATION	Marietty Lasanta PO Box 190909 SAN JUAN, PR 00919 United States	+1 (787) 766- 1656	MLasanta@wipr. pr	Government Entity

Reimbursement Contact Name and Information

Contact Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Contact Information

Preparer Contact Name and Information

Applicant	Address	Phone	Email
The Preparer is same as the reimbursement contact.			

Broadcaster Information and Transition Plan

Question	Response
Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	No
Briefly describe transition plan	File for CP as needed, Perform Towers Structural Study, modify tower as needed, build Interim facilities, remove existing transmitter, install new transmitter, transmission line, combiner, splitter, new antennas. sweep antennas test and transition.

Transmitters

Section	Question	Response
Transmitter Relate Expenses	Do you have transmitter related expenses?	Yes

Primary Transmitter

Existing Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	1
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter	Manufacturer	
Manufacturer and Type	Model	Power CD
	Year	2009
	Туре	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	60 kW

Primary Transmitter

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	HPTV-PRLX- U18
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	30 kW
	Justification for New Transmitter	GatesAir, indicates the cost of the modifications of the IOT transmitters plus rental of similar power transmitter to remain on the air will exceed the cost of a new S.S. transmitter. Documents attesting the above will be submitted as soon as received

Primary Transmitter

Other Transmitter Costs

Question	Response
	Question

Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	Yes
	Size	2 inches
	Length	300.0 feet
	Other Electrical Service	Yes
	Description	Panel Mair Breaker and disconnect switches fro transmitter cooling pumps and heat exchangers
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Туре	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

Other Transmitter Cost Not Listed

Primary
Transmitter Information not provided.

Interim Transmitter

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Interim
	Description of Use	N/A
	Change Type	Purchase
	Manufacturer	
	Model	Parallax
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	10.0 kW
	Justification for New Transmitter	In order to transition to the new channel by the August 1st 2018 deadline WIPR will need an interim transmitter to remain on the air and maintain limited coverage from an interim site while WAPA decides on the hurricane toppled tower reconstruction.

Interim Transmitter

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No

	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	Yes
	Size	2 inches
	Length	200.0 fee
	Other Electrical Service	Yes
	Description	Main Pan Breaker and Disconne Switch for transmitter cooling pump and heat exchange
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Туре	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A
Inside RF System	Is an additional interior RF system required to support this interim transmitter?	No

Other Transmitter Cost Not Listed

Interim

Transmitter Information not provided.

Antennas

Section	Question	Response
Antenna Related Expenses	Do you have antenna related expenses?	Yes

Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	1
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	Yes
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	Yes
Existing Antenna	Class	Full Power
Manufacturer and Type	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Туре	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels	N/A
	Design power capacity in use	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	762.0 kW

Manufacturer	
Model	26JSC-R CT150SP
Year	2008

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna	Class	Full Power
Manufacturer and Types	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	561.0 kW
	Manufacturer	

Model	TFU-26JSC /VP-R CT150
Year	2017
Justification for New Antenna	The existing antenna is on channel 43, Dielectric the manufacturer indicates is not feasible to tune the channel 43 antenna to channel 26, WIPR repack assigned channel.

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No
	Туре	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Single Channel
	Feed Line Size	7 3/16 inches inches

Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	Yes
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Other Antenna Cost Not Listed

Information not provided.

Interim Antenna

New Antenna Costs

New Antenna Description Use Interim Description of Use N/A Change Type Purchase New Owner N/A Is antenna shared? No Is antenna directional? Yes Will antenna be located on or in close proximity to an antenna farm? Yes New Antenna Manufacturer and Type Class Full Power Mounting Side Mount Antenna position in stack Not in Stack Polarization Elliptical Type Slotted Coaxial Number of Stations Supported N/A Number of Panels/Bays N/A Lower Limit N/A Upper Limit N/A Other Antenna Type N/A ERP: (Effective Radiated Power) 100.0 kW Manufacturer Model PSILP24AOC-26-EP Year 2018	Section	Question	Response
Description of Use		Use	Interim
Owner N/A Is antenna shared? No		Description of Use	N/A
No Is antenna shared? No Is antenna directional? Yes		Change Type	Purchase New
Is antenna shared? No		Ownership	Owned
Is antenna directional? Will antenna be located on or in close proximity to an antenna farm? Class Full Power Mounting Side Mount Antenna position in stack Not in Stack Polarization Elliptical Type Slotted Coaxial Number of Stations Supported N/A Number of Panels/Bays N/A Lower Limit N/A Upper Limit N/A Design power capacity in use N/A Other Antenna Type N/A ERP: (Effective Radiated Power) 100.0 kW Manufacturer Model PSILP24AOC-26-EP		Owner	N/A
Will antenna be located on or in close proximity to an antenna farm? New Antenna Manufacturer and Type		Is antenna shared?	No
New Antenna Manufacturer and Type Mounting		Is antenna directional?	Yes
Manufacturer and Type Mounting Antenna position in stack Polarization Type Slotted Coaxial Number of Stations Supported N/A Number of Panels/Bays Lower Limit Upper Limit Design power capacity in use Other Antenna Type ERP: (Effective Radiated Power) Manufacturer Model PSILP24AOC-26-EP			Yes
Mounting Antenna position in stack Polarization Type Slotted Coaxial Number of Stations Supported N/A Number of Panels/Bays N/A Lower Limit N/A Upper Limit N/A Design power capacity in use N/A Other Antenna Type Kerp: (Effective Radiated Power) Manufacturer Model Not in Stack Not in Stack Not in Stack Not in Stack N/A N/A N/A N/A N/A N/A N/A N/		Class	Full Power
Polarization Elliptical Type Slotted Coaxial Number of Stations Supported N/A Number of Panels/Bays N/A Lower Limit N/A Upper Limit N/A Design power capacity in use N/A Other Antenna Type N/A ERP: (Effective Radiated Power) 100.0 kW Manufacturer Model PSILP24AOC-26-EP	Manufacturer and Type	Mounting	Side Mount
Type Slotted Coaxial Number of Stations Supported N/A Number of Panels/Bays N/A Lower Limit N/A Upper Limit N/A Design power capacity in use N/A Other Antenna Type N/A ERP: (Effective Radiated Power) Manufacturer Model PSILP24AOC-26-EP		Antenna position in stack	Not in Stack
Number of Stations Supported N/A Number of Panels/Bays N/A Lower Limit N/A Upper Limit N/A Design power capacity in use N/A Other Antenna Type N/A ERP: (Effective Radiated Power) Manufacturer Model PSILP24AOC-26-EP		Polarization	Elliptical
Number of Panels/Bays N/A Lower Limit N/A Upper Limit N/A Design power capacity in use N/A Other Antenna Type N/A ERP: (Effective Radiated Power) Manufacturer Model PSILP24AOC-26-EP		Туре	
Lower Limit Upper Limit N/A Design power capacity in use N/A Other Antenna Type N/A ERP: (Effective Radiated Power) Manufacturer Model PSILP24AOC-26-EP		Number of Stations Supported	N/A
Upper Limit Design power capacity in use N/A Other Antenna Type N/A ERP: (Effective Radiated Power) Manufacturer Model PSILP24AOC-26-EP		Number of Panels/Bays	N/A
Design power capacity in use N/A Other Antenna Type N/A ERP: (Effective Radiated Power) Manufacturer Model PSILP24AOC-26-EP		Lower Limit	N/A
Other Antenna Type ERP: (Effective Radiated Power) Manufacturer Model PSILP24AOC-26-EP		Upper Limit	N/A
ERP: (Effective Radiated Power) Manufacturer Model PSILP24AOC- 26-EP		Design power capacity in use	N/A
Manufacturer Model PSILP24AOC-26-EP		Other Antenna Type	N/A
Model PSILP24AOC-26-EP		ERP: (Effective Radiated Power)	100.0 kW
26-EP		Manufacturer	
Year 2018		Model	
		Year	2018

Justification for New Antenna	In order to
	transition to
	the new
	channel by
	the august
	1st 2018
	deadline
	WIPR will
	need an
	interim
	antenna to
	remain on the
	air with
	limited
	coverage
	while WAPA-
	TV decides
	on the
	hurricane
	toppled tower
	reconstruction.

Interim Antenna

Other Antenna Costs

Section	Question	Response
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A
Side Mount Brackets	Do you require the separate purchase of side mount brackets for an antenna?	Yes
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Interim Antenna

Other Antenna Cost Not Listed

Information not provided.

Transmission	Section	Question	Response
Line	Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

Existing Transmission Line

Primary Transmission_S Line

Section	Question	Response
Existing Transmission Line Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	1
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	No
Existing Transmission	Manufacturer	
Line Manufacturer and Type	Туре	Rigid
	Diameter	7 3/16 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1000 feet per run

New Transmission Line

Primary
Transmission_S
Line

¹ Section	Question	Response
New Transmission Line Costs	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Туре	Rigid
	Diameter	7 3/16 inches
	Other Diameter	N/A
	Segment Length	19 1/2 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	810 feet per run
	Justification for New Transmission Line	The existing shared transmission line belong to WAPA-TV, that line was destroyed by hurricane Maria. WAPA-TV moved to another site and decided no to reconstruct.

Other Transmission Line Expenses Not Listed

Transmission Line	¹ Name	•	Description	
	Dehydrator		High Capacity Dehydrator	

New Transmission Line

Interim	N
Transmissio	ทรู
Line	

Section	Question	Response
New Transmission Line Costs	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Туре	Flexible Air
	Diameter	4 inches
	Segment Length	N/A
	Other Segment Length	
	Number of parallel runs	1
	Length	375 feet per
	Justification for New Transmission Line	In order to transition to the new channel by the august 1st 2018 deadline WIPR will need an interim transmission line to remain with limited coverage from an interim site.

Other Transmission Line Expenses Not Listed

Interim	Otner
Transmissio Line	n _{Name}
Line	

Description	

Dehydrator	Transmission Line Dehydrator
------------	------------------------------

Tower Equipment And Rigging Costs

Section	Question	Response
Tower Equipment or Rigging Costs Changes	Do you have tower equipment or rigging costs changes?	Yes

Auxiliary Tower

Add Tower

Section	Question	Response
Existing Tower	Type of change	Modify Existing
Description	Tower Use	Auxiliary (Backup)
	Description of Use	iNTERIM TOWER
	Ownership	Owned
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	No
	Is tower documented for structural analysis?	No
	Is tower compliant with Rev G?	No
Existing Tower	Do you have a tower registration number?	Yes
Structure Registration	ASR Number	1011496
Coordinates (NAD83	Latitude (NAD83)	18° 15' 54.0" N-
(North American Datum of 1983))	Longitude (NAD83)	066° 05' 06.0" W-
	Overall Structure Height	285.43 feet
	Support Structure Height	232.94 feet
	Ground Elevation Above Mean Sea Level (AMSL)	1377.94 feet

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	PUERTO RICO PUBLIC BROADCASTING CORP
Date Constructed	01/01/1957

FM, AM or TV radio broadcasters. Facility ID's, Call Signs and Services of other broadcast stations with whom the tower is shared

Facility ID	Call Sign	Service
10063	WFID	FM
69090	WRTU	FM

Auxiliary Tower

Tower Modification Costs

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Study needed for undocumented /poorly documented tower
Tower Reinforcements	Please select whether tower reinforcements are needed:	Major Reinforcements needed

Auxiliary Tower

Tower Rigging Costs

Section	Question	Response
Tower Rigging Costs	Complex Tower	N/A
Helicopter Services Required	Are helicopter services required?	No

Auxiliary Tower **Other Tower Expenses Not Listed**

Information not provided.

Primary Tower

Existing Tower

Section	Question	Response
Existing Tower Description	Type of change	Construct New
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Is this tower consider Complex?	Terrain Constrained
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	No
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	No
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1010730
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	18° 06' 35.0" N-
	Longitude (NAD83)	066° 03' 04.0" W-
	Overall Structure Height	1090.87 feet
	Support Structure Height	1006.88 feet
	Ground Elevation Above Mean Sea Level (AMSL)	2955.02 feet
	Structure Type	TOWER - Free Standing or Guyed Structure

Tower Owner	Televicentro of Puerto Rico, LLC
Date Constructed	07/01/1966

FM, AM or TV radio broadcasters. Facility ID's, Call Signs and Services of other broadcast stations with whom the tower is shared

Facility ID	Call Sign	Service
53860	WIPR-FM	FM
52073	WAPA-TV	DTV

Primary Tower

Tower Construction Costs

Section	Question	Response
Construct New Tower	Use	Primary (Main)
	Description of Use	N/A
	Is this a request for upgraded equipment?	No
	Height	697.00 feet
	Justification for New Tower	See attached narrative requesting for new tower construction and tower fabricator proposal.

Primary Tower

Tower Rigging Costs

Section	Question	Response
Tower Rigging Costs	Complex Tower	N/A
Helicopter Services Required	Are helicopter services required?	No

Primary Tower

Other Tower Expenses Not Listed

Name	Description
Face Mounts Installaltion	Install Face Mounts with Face Base Support.
Additional Tower Construction Cost	Tower Construction Cost Change Order
Tower Foundation	Tower Foundation Construction
Tower Erection	Tower Erection
Structural Study	Structural Study on the old tower prior to damage by Hurricane Maria

Tower Lights	Tower Lights Kit
Tower Lights	Tower Lights Idit

Auxiliary Tower

Add Tower

Section	Question	Response
Existing Tower	Type of change	Construct New
Description	Tower Use	Construct New Auxiliary (Backup) INTERIM TOWER Owned No Yes Yes No No No No Yes 1011496 18° 15' 54.0" N- 066° 05' 06.0" W- 285.43 feet 232.94 feet 1377.94 feet TOWER - Free Standing or
	Description of Use	
	Ownership	Owned
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	No	
	Is tower documented for structural analysis?	No
	Is tower compliant with Rev G?	No
Existing Tower Structure	Do you have a tower registration number?	Yes
Registration	ASR Number	1011496
Coordinates (NAD83	Latitude (NAD83)	18° 15' 54.0" N-
(North American Datum of 1983))	Longitude (NAD83)	066° 05' 06.0" W-
	Overall Structure Height	1011496 18° 15' 54.0" N- 066° 05' 06.0" W- 285.43 feet 232.94 feet
	Support Structure Height	232.94 feet
	Ground Elevation Above Mean Sea Level (AMSL)	1377.94 feet
	Structure Type	
	PU BR	PUERTO RICO PUBLIC BROADCASTING CORP
	Date Constructed	01/01/1957

FM, AM or TV radio broadcasters. Facility ID's, Call Signs and Services of other broadcast stations with whom the tower is shared

Call Sign	Service
WIPR-FM	FM
WIPR-TV	DTV
WRTU	FM
WFID	FM
	WIPR-FM WIPR-TV WRTU

Auxiliary Tower

Tower Construction Costs

Section	Question	Response
Construct New Tower	Use	Auxiliary (Backup)
	Description of Use	WIPR-TV Auxilliary Tower
	Is this a request for upgraded equipment?	No
	Height	200.00 feet
	Justification for New Tower	The present auxilliary tower is by itself overloaded at 389%

Auxiliary Tower

Tower Rigging Costs

Section	Question	Response
Tower Rigging Costs	Complex Tower	N/A
Helicopter Services Required	Are helicopter services required?	No

Auxiliary Tower

Other Tower Expenses Not Listed

Name	Description
Aditional Tower Installation Cost.	Tower installation Change Orders

Outside Professional Services Costs

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	1500
	Explanation	Due to extreme budget constrains WIPR does not have the necessary technical staff to perform the project management for the repack.
Outside RF consulting Engineering Services	Perform engineering study for new channel assignment and antenna development	Yes
	Prepare engineering section of Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	3
	Do you have Distributed Transmission System engineering services?	No
	Critical Facility	N/A
	Terrain-Shielded Facility	N/A

Attorney and Other Outside Consulting Services	Prepare and file Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	3
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	Yes
	FAA Consultation (including preparation of FAA Form 7460)	Yes
	Negotiation of Lease and other Matter for Shared Locations	No
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	Yes
RF Field Engineering Services	Comprehensive coverage verification via field study	Yes
	RF exposure measurements	Yes
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

Other Professional Services Expenses Not Listed

Outside Professional Services Costs

Name	Description	
Quarterly Progress Reports.	FCC Quarterly Repack Progress Report	

Other Expenses

Section	Question	Response
AM Pattern Disturbance	Is an Impact Study needed?	No
	Is Remediation needed?	No
Facility Expenses	Name	N/A
	Other Distributed Transmission System Expenses Not listed	No
	Name	N/A
	Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes
Permit and Filing Costs	Local Zoning	Yes
	Non-zoning permits	No
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	Yes
	FCC License to Cover Application	Yes
	FCC Special Temporary Authority Application	Yes
Other Miscellaneous Expenses	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	Yes
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	Yes
	Does this relocation require Equipment Storage?	Yes
	Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	Yes
	Does this relocation require MVPD Notification of a Channel Change?	Yes

Other Expenses

Other Expenses Not Listed

Name	Description
Station Employees Time	Stations Employees time exclusively dedicated to the repack functions. See attached Excel worksheet

Transmitters

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cos Justification
Interim Transmitter Parallax	\$517,700.00	\$393,135.00		\$370,135.00	
Other Electrical Service: Main Panel Breaker and Disconnect Switch for transmitter, cooling pump and heat exchanger	\$18,000.00	\$18,000.00	As per previous experience during the analog to digital transitions and site remote location.	N/A	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$5,200.00	\$5,000.00	N/A	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW	\$494,500.00	\$370,135.00	See WIPR Aux Transmitter Invoice Explanation Cover Letter, Invoice and Proposal.	\$370,135.00	N/A
Primary Transmitter HPTV- PRLX-U18	\$963,800.00	\$906,635.00		\$850,388.25	

UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	\$947,000.00	\$890,135.00	See Hitachi Kokusai Electric Comark LLC proposal P#3182PRLXU18- 091317-R1 Excluding transportation and crating charges.	\$850,388.25	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$7,800.00	\$7,500.00	N/A	N/A	N/A
Other Electrical Service: Panel Main Breaker and disconnect switches fro transmitter, cooling pumps and heat exchangers.	\$9,000.00	\$9,000.00	As per previous experience during the analog to digital transitions and site remote location.	N/A	N/A
Sub-total	\$1,481,500.00	\$1,299,770.00	N/A	\$1,220,523.25	N/A
Total for all systems	\$8,003,874.08	\$7,600,097.00	N/A	\$7,078,446.29	N/A

Actual Information Description	File Name
Other Electrical Service: Main Panel Breaker and Disconnect Switch for transmitter, cooling pump and heat exchanger	Information not provided.
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.

UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW	Component Description: Amount:	Hitachi Kokusai Electric Comark LLC Invoice 11554. WIPR Aux Transmitter Excluding Transportation. \$370,135.00
	Amount.	φ370,133.00
UHF - Liquid Cooled Solid		
State Transmitter 21 - 31 kW	Component Description:	WIPR Main Transmitter 35% of cost reimbursement request.
	Amount:	\$316,307.25
	Amount:	WIPR Main Transmitter Initial 60% Reimbursement. 60% of the \$13,600.00 transmitter transportation and crating cost, ITEM 2.2, PART NO. S16 of the proposal not included in above reimbursement request. \$534,081.00
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
Other Electrical Service: Panel Main Breaker and disconnect switches fro transmitter, cooling pumps and heat exchangers.	Information not provided.	

Antennas

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual C Justifica
Interim Antenna PSILP24AOC- 26-EP	\$132,980.00	\$56,428.00		\$50,028.00	
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$1,350.00	See attached WIPR AUX Antenna_P040418- PK1 from Propagation Systems, Inc. Item "Set of Custom Mounting Brackets for an Angled Leg Tower". In attached WIPR AUX Antenna_P040418- PK1-3 document.	\$1,350.00	N/A
UHF - Lower Power Side Mount, One Station antenna . medium power (50- 200 kW), elliptically or circularly polarized	\$103,100.00	\$48,678.00	See attached WIPR AUX Antenna_P040418- PK1 proposal from Propagation Systems, Excluding the "Set of Custom Mounting Brackets for an Angled Leg Tower" Item. In attached WIPR AUX Antenna_P040418- PK1-3 document.	\$48,678.00	N/A

Primary Antenna TFU-26JSC /VP-R CT150	\$216,000.00	\$211,094.00		\$206,094.00	
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$21,750.00	See Uploaded Dielectric Proposal 200068 CMZ-3 Line 3 Item 400016341	\$21,750.00	N/A
Elbow complex, single channel, at antenna input, per 7 3 /16. feedline (if needed)	\$13,900.00	\$10,984.00	See Uploaded Dielectric Proposal 200068 CMZ-3 Line 4 Item 400016342.	\$10,984.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	See Uploaded Dielectric Proposal 200068 CMZ-3 Line 27 Item Field Service.	\$6,400.00	N/A
UHF - High Power, Side Mount, basic slot antenna, 561 kW input, directional,, elliptically or circularly polarized	\$166,960.00	\$166,960.00	See Uploaded Dielectric Proposal 200068 CMZ-3 Line 1 Item 400016340	\$166,960.00	N/A
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$5,000.00	N/A	N/A	N/A
			N/A		

Total for all	\$8,003,874.08	\$7,600,097.00	N/A	\$7,078,446.29	N/A
systems					

Actual Information Description	File Name	
Sweep test of existing antenna	Information not provided.	
Side mount brackets for high power antennas (if not included in antenna base cost)	Component Description: Amount:	WIPR Auxiliary Antenna Mounting Brackets. \$1,350.00
UHF - Lower Power Side Mount, One Station antenna . medium power (50-200 kW), elliptically or circularly polarized	Component Description: Amount:	Auxiliary Antenna Cost Excluding Mounting Brackets \$48,678.00
Side mount brackets for high power antennas (if not included in antenna base cost)	Component Description: Amount:	WIPR Main antenna custom brackets reimbursement request. Invoice line 3. \$21,750.00
Elbow complex, single channel, at antenna input, per 7 3/16. feedline (if needed)	Component Description: Amount:	WIPR Main Antenna Input Elbow Complex reimbursement request. Invoice line number 4. \$10,984.00

Sweep test of existing		
antenna	Component Description:	WIPR Main
		Antenna System
		sweep
		reimbursement
		request. Invoice
		Line number 26.
	Amount:	\$6,400.00
UHF - High Power, Side Mount, basic slot antenna,		
561 kW input, directional,,	Component Description:	WIPR Main
elliptically or circularly		antenna
polarized		reimbursement
		request
	Amount:	\$166,960.00
Pattern scatter analysis for	Information not provided.	
side mount high/med power		
antennas (if not included in		
antenna base cost)		

Transmission Line

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Transmission Line	\$29,659.11	\$13,174.31		\$13,174.31	
Flexible Air Transmission Line - dielectric, 4"	\$27,750.00	\$11,265.20	See Explanation Cover Letter, WIPR Auxiliary Transmission Line Invoice and Proposal.	\$11,265.20	N/A
Dehydrator	\$1,909.11	\$1,909.11	See Explanation Cover Letter, WIPR Auxiliary Transmission Line Invoice and Proposal.	\$1,909.11	N/A
Primary Transmission Line	\$234,900.00	\$149,626.72		\$149,626.72	
Rigid Transmission Line - copper, 7 3 /16"	\$234,900.00	\$149,626.72	See Uploaded Dielectric Proposal 200068 CMZ- 3, 6-1/8" 75 OHM 750FT Rigid Cooper Transmission Line. Line Items 6 - 26.	\$149,626.72	N/A

Dehydrator	\$0.00	\$0.00	Dehydrator is included in ERI transmission line, quote number 20200421- 495.	N/A	N/A
Sub-total	\$264,559.11	\$162,801.03	N/A	\$162,801.03	N/A
Total for all systems	\$8,003,874.08	\$7,600,097.00	N/A	\$7,078,446.29	N/A

Actual Information Description	File Name	
Flexible Air Transmission Line - dielectric, 4"	Component Description: Amount:	WIPR Auxiliary Transmission Line Invoice Excluding Dehydrator. \$11,265.20
Dehydrator	Component Description: Amount:	WIPR Auxiliary Transmission Line Dehydrator price. \$1,909.11
Rigid Transmission Line - copper, 7 3/16"	Component Description: Amount:	WIPR Transmission line and components reimbursement request. Invoice 1933302 line number 5 to 25. \$149,626.72
Dehydrator	Information not provided.	

Tower Equipment and Rigging Costs

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual (
Auxiliary Tower TOWER	\$84,200.00	\$19,250.00		\$19,250.00	
Short Tower (less than 500')	\$84,200.00	\$19,250.00	***System Notice: Estimate adjusted and locked because line has been superseded.***See Uploaded WIPR-TV Aux Facilities Rigging proposal from Crown Castle USA Inc.	\$19,250.00	N/ <i>F</i>
Primary Tower TOWER	\$0.00	\$0.00		\$0.00	
Auxiliary Tower TOWER	\$0.00	\$0.00		\$0.00	
Primary Tower	\$4,240,158.31	\$4,416,563.31		\$4,416,563.31	
New tower	\$1,299,538.00	\$1,299,538.00	See Uploaded PRPBC new tower construction request narrative and proposal. Item I and, Options minus \$17,858.00 cost of the Face Stand-Off Mounts with Face Base Support for the 695 to 642 Elevation Installation.	\$1,299,538.00	N/F

Additional Tower Construction Cost	\$979,164.31	\$979,164.31	See Sabe Industries Change Order Cost for additional Tower Materials, Lighting, Freight FoundationClearing, Modify Existing Foundation and Site Security/ Access Issues. Change Order B for \$528,336.31 and change order D for \$450,828.00 totaling \$979,164.31	\$979,164.31	N/#
Tower Erection	\$1,183,052.00	\$1,183,052.00	See Sabre Industries Proposal 19-2046-TAB-R4.	\$1,183,052.00	N/A
Tower Foundation	\$519,272.00	\$519,272.00	See Uploaded Sabre Industries Proposal 19-2046- TAB-R4, Item III Foundation Modifications and Installation.	\$519,272.00	N/A
Structural Study	\$10,000.00	\$10,000.00	See MEI Structural Study proposal and PRPBC Purchase order	\$10,000.00	N/A
Tower Lights	\$20,774.00	\$20,774.00	See PRPBC new tower construction request narrative and Sabre Industries Proposal 19-2046-TAB-R4, ITEM II, Lighting System.	\$20,774.00	N/A
Tall Tower (greater than 500')	\$210,500.00	\$386,905.00	See PRPBC new tower construction request narrative and proposal ITEM V Antenna and line installation.	\$386,905.00	N/A

Face Mounts Installaltion	\$17,858.00	\$17,858.00	See PRPBC new tower construction request narrative and Sabre Industries Proposal 19-2046-TAB-R4, Options Line 2, Installation Cost of, Face Stand-off Mounts with Face Base Support for the 695' to 642' Elevations.	\$17,858.00	N/
Auxiliary Tower	\$752,181.00	\$667,981.00		\$667,935.00	
Aditional Tower Installation Cost.	\$25,000.00	\$25,000.00	See proposal from Global Network Developers for the relocation of additional appurterances from the old WIPR tower to the new tower and Sabre tower construction price increase	\$24,954.00	N
Short Tower (less than 500')	\$84,200.00	\$0.00	Tower rigging is included in the request for new tower construction	N/A	N.
New tower	\$642,981.00	\$642,981.00	See New tower construction request cover letter, and proposal for the tower construction and tower installation of the proposed WIPR-TV Auxilliary tower. Quotes for the Auxilliary tower from Sabre and Installation from Global are attached.	\$642,981.00	N
			Ciobai aio attaorioa.		

Total for all	\$8,003,874.08	\$7,600,097.00	N/A	\$7,078,446.29	N/A
systems					

Actual Information Description	File Name	
Short Tower (less than 500')	Component Description: Amount:	WIPR-TV Aux Facilities Rigging Reimbursement Request. Crown Castle Invoice 28030643. WIPR EIN Used. \$19,250.00
New tower	Component Description: Amount:	2nd 50% reimbursement request on the WIPR main tower. Invoice 475187 R line 1 \$649,769.00
	Component Description: Amount:	WIPR Main Tower Initial 50% deposit reimbursement request. Sabre Industries Invoice 475487B Line 1. \$649,769.00

Additional Tower		
Construction Cost	Component Description:	WIPR-TV Main
		tower installation
		change order.
		Invoice: 475187
		CO C.
	Amount:	\$450,828.00
	Component Description:	WIPR-TV Main
		tower installation
		change order.
		Invoice: 475187
		CO.
	Amount:	\$528,336.31
Tower Erection		
	Component Description:	WIPR Main Tower,
		Tower Erection 2nd
		50%
		Reimbursement
		Request, Invoice
		Line 3, Tower
		Erection.
	Amount:	\$591,526.00
	Component Description:	WIPR Main Tower,
		Tower Erection
		50%
		Reimbursement
		Request, Invoice
		Line 3, Tower
		Erection.

Tower Foundation		
	Component Description:	WIPR Main Tower Tower Foundation construction and installation 2nd 50%
		Reimbursement Request, Invoice Line 2, Foundation
	Amount:	tower. \$259,636.00
	Component Description:	WIPR Main Tower Tower Foundation construction and
		installation 50% Reimbursement Request, Invoice Line 2, Foundation tower.
	Amount:	\$259,636.00
Structural Study		
	Component Description:	Malouf Engineering Intl., Inc. Invoice 1700409V0.
	Amount:	\$10,000.00
Tower Lights		
	Component Description:	WIPR Main Tower Light Kit 2nd 50% Reimbursement Request, Invoice Line 5, Light Kit
	Amount:	\$10,387.00
	Component Description:	WIPR Main Tower Light Kit 50%
		Reimbursement Request, Invoice Line 5, Light Kit
	Amount:	\$10,387.00

Tall Tower (greater than		
500')	Component Description:	2nd 50%
		Reimbursement
		Request for WIPR
		Tower Lines and
		Antenna
		Installation, Sabre
		Industries Invoice
		475187 R Line 4.
	Amount:	\$193,452.50
	Component Description:	50%
	Component Description.	Reimbursement
		Request for WIPR
		Tower Lines and
		Antenna
		Installation, Sabre
		Industries Invoice
		475187B Line 4.
	Amount:	\$193,452.50
Face Mounts Installaltion		
	Component Description:	WIPR Main Tower
		2nd 50%
		Reimbursement
		Request, Invoice
		Line 6, Install Face
		Mounts with Face
		Base Support.
	Amount:	\$8,929.00
	Component Description:	WIPR Main Tower
	, ,	50%
		Reimbursement
		Request, Invoice
		Line 6, Install Face
		Mounts with Face
		Page Cupport
		Base Support.

Aditional Tower Installation Cost.		
0031.	Component Description:	Sabre Industries
		chang eorder on
		the WIPR Aux
		Tower Construction.
	Amount:	\$10,954.00
	Component Description:	Change order on
		the installation of
		the WIPR Aux
		Tower.
	Amount:	\$14,000.00
Short Tower (less than 500')	Information not provided.	
New tower		
	Component Description:	WIPR Aux Tower
		Sabre Indistries
		Invoice 499553 B
		less Freight
	Amount:	\$231,134.00
	Component Description:	WIPR-AUX tower
		reimbursement
		request for Sabre
		Industries invoice
		no. 499553 B.
	Amount:	\$268,981.00
		•
	Component Description:	WIPR-TV Aux
		Tower Installation
		reimbursement
		request.
	Amount:	\$374,000.00

Outside Professional Services

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actua Justif
Outside Professional Services	\$401,525.00	\$343,982.00		\$57,132.00	
Quarterly Progress Reports.	<i>\$5,000.00</i>	\$5,000.00	Estimated Fee for Quarterly Repack Progress Report Documents preparation and filling.	\$4,200.00	N.
RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	N/A	N.
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$43,732.00	See Proposal from QCommunications for the WIPR Coverage study.	\$43,732.00	N.
ASR modification (prepare FCC Form 854)	\$2,105.00	\$2,000.00	N/A	N/A	N.
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	N/A	N
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N

RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	\$2,105.00	\$2,000.00	N/A	N/A	N.
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	N/A	N.
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	N.
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	N/A	N,
Project management of the transition	\$237,000.00	\$225,000.00	N/A	\$4,700.00	N.
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$3,200.00	N.

FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	\$2,105.00	\$2,000.00	N/A	\$1,300.00	N.
Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	\$4,210.00	\$4,000.00	N/A	N/A	N.
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N.
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$11,040.00	\$10,500.00	N/A	N/A	N.
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N.
Prepare request for Special Temporary Authorization	\$6,150.00	\$4,500.00	N/A	N/A	N.

Sub-total	\$401,525.00	\$343,982.00	N/A	\$57,132.00	N.
Total for all systems	\$8,003,874.08	\$7,600,097.00	N/A	\$7,078,446.29	N.

•		
Actual Information Description	File Name	
Quarterly Progress Reports.	Component Description: Amount:	WIPR Quarterly Progress Report reimbursement request. \$4,000.00
	Component Description:	Alejandro Luciano PE Invoice 1273,
	Amount:	line 2, Q1 2022 quarterly progress report. \$200.00
RF Exposure Measurements	Information not provided.	
Comprehensive coverage verification via field study, if needed	Component Description: Amount:	QCommunications coverage study reimbursement request. Invoice # 341040.
ASR modification (prepare FCC Form 854)	Information not provided.	Ψ+3,7 32.00
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Information not provided.	

Prepare engineering section of FCC Form 2100 (main), License to Cover Application RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application Prepare engineering section of FCC Form 2100, Construction Permit Application Address transition timing and coordination issues w/ other stations and wireless Prepare and or review reimbursement form Project management of the transition Component Description: Perform engineering study for new channel assignment and antenna development Amount: Amount: Anount: Anount: Information not provided. Alejandro Luciano PE Repack Management invoice. Invoice number 1273 Lines 1, 3, 5 and 7. Alejandro Luciano PE, invoice 1273, Line 4. Engineering Study for new channel assignment and antenna development. Amount: Sa, 200.00			
Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application Prepare engineering section of FCC Form 2100 (main), Construction Permit Application Address transition timing and coordination issues w/ other stations and wireless Prepare and or review reimbursement form Project management of the transition Component Description: Amount: Amount: Alejandro Luciano PE Repack Management invoice. Invoice number 1273 Lines 1, 3, 5 and 7. \$4,700.00 Perform engineering study for new channel assignment and antenna development Component Description: Alejandro Luciano PE, invoice 1273, Line 4. Engineering Study for new channel assignment and antenna development.	section of FCC Form 2100 (main), License to	Information not provided.	
section of FCC Form 2100 (main), Construction Permit Application Address transition timing and coordination issues w/ other stations and wireless Prepare and or review reimbursement form Project management of the transition Component Description: Alejandro Luciano PE Repack Management invoice. Invoice number 1273 Lines 1, 3, 5 and 7. \$4,700.00 Perform engineering study for new channel assignment and antenna development Component Description: Alejandro Luciano PE, invoice 1273, Line 4. Engineering Study for new channel assignment and antenna development.	Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit	Information not provided.	
and coordination issues w/ other stations and wireless Prepare and or review reimbursement form Project management of the transition Component Description: Alejandro Luciano PE Repack Management invoice. Invoice number 1273 Lines 1, 3, 5 and 7. \$4,700.00 Perform engineering study for new channel assignment and antenna development Component Description: Alejandro Luciano PE, invoice 1273, Line 4. Engineering Study for new channel assignment and antenna development.	section of FCC Form 2100 (main), Construction	Information not provided.	
Project management of the transition Component Description: Alejandro Luciano PE Repack Management invoice. Invoice number 1273 Lines 1, 3, 5 and 7. Amount: Amount: Amount: Alejandro Luciano PE, invoice 1273, Line 4. Engineering Study for new channel assignment and antenna development and antenna development.	and coordination issues w/ other stations and	Information not provided.	
the transition Component Description: Alejandro Luciano PE Repack Management invoice. Invoice number 1273 Lines 1, 3, 5 and 7. \$4,700.00 Perform engineering study for new channel assignment and antenna development Component Description: Alejandro Luciano PE, invoice 1273, Line 4. Engineering Study for new channel assignment and antenna development.	·	Information not provided.	
for new channel assignment and antenna development Component Description: Alejandro Luciano PE, invoice 1273, Line 4. Engineering Study for new channel assignment and antenna development.			PE Repack Management invoice. Invoice number 1273 Lines 1, 3, 5 and 7.
Amount: \$3,200.00	for new channel assignment and antenna		PE, invoice 1273, Line 4. Engineering Study for new channel assignment and antenna development.
		Amount:	\$3,200.00

FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	Component Description: Amount:	Alejandro Luciano Invoice no 1273 Line 6, FAA Consulting. \$1,300.00
Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	Information not provided.	
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.	
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.	
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	Information not provided.	
Prepare request for Special Temporary Authorization	Information not provided.	

Other Expenses

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost
Other Expenses	\$430,770.66	\$422,227.66		\$278,119.70	
Develop and air announcement of upcoming channel change	\$20,000.00	\$20,000.00	Based on previous experience during the analog to digital transition	N/A	N/A
Local Zoning	\$10,000.00	\$10,000.00	Based on previous experience. Local authority estimated fees for tower work permits.	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$4,500.00	\$4,500.00	Based on previous experience during the analog to digital transition.	N/A	N/A
MVPD Notification of Channel Change	\$316.20	\$316.20	See WIPR MVPD Explanation Cover Letter Invoice and Proposal Document.	\$316.20	N/A

DTV Medical Facility Notification	\$11,550.00	\$3,062.00	See Explanation Cover Letter, WIPR Medical Notification Invoice and Proposal.	\$3,062.00	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
Equipment Storage	\$7,000.00	\$7,000.00	Based on previous experience during the analog to digital transition	N/A	N/A
Station Employees Time	\$90,764.46	\$90,764.46	Estimated amount for station personnel repack dedicated time. See Attached WIPR Personnel Repack Hours Estimate Worksheet.	N/A	N/A

Equipment	¢205 000 00	\$285,000.00	See Attached	\$274,741.50	N/A
Equipment Delivery and	\$285,000.00	φ ∠ ου,υυυ.υυ	transportation	φ214,141.30	IN/A
Handling			Cost		
Charges			estimates		
onargee			and WIPR		
			Employees		
			Time and		
			Freight		
			Charges		
			Estimate		
			Document		
			and Sabre		
			Industries		
			Estimated		
			Freight		
			Charges for		
			the shipping		
			of WIPR		
			Main Tower.		
			Sabre		
			Proposal 19-		
			2046-TAB-		
			R4.		
Sub-total	\$430,770.66	\$422,227.66	N/A	\$278,119.70	N/A
Total for all systems	\$8,003,874.08	\$7,600,097.00	N/A	\$7,078,446.29	N/A

Actual Information Description	File Name
Develop and air announcement of upcoming channel change	Information not provided.
Local Zoning	Information not provided.
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.

Amount: Sale	· · · · · · · · · · · · · · · · · · ·		Invoice: INV-001805 \$316.20
Amount: Amount: Amount: Sa,062.00 FCC Filing Fees - Form 2100 minor change CP application FCC Filing Fees - Form 2100 license to cover application FCC Filing Fees - Special Temporary Authorization request Equipment Storage Information not provided. Information not provided. Component Description: Notifications. DTVNotification Invoice: INV-001806 \$3,062.00 Information not provided. Information not provided. WIPR Tower 2nd 50% Reimbursement request for the tower freight.	· · · · · · · · · · · · · · · · · · ·	Component Description:	
Amount: \$3,062.00 FCC Filing Fees - Form 2100 minor change CP application FCC Filing Fees - Form 2100 license to cover application FCC Filing Fees - Special Temporary Authorization request Equipment Storage Information not provided. Station Employees Time Information not provided. Equipment Delivery and Handling Charges Component Description: WIPR Tower 2nd 50% Reimbursement request for the tower freight.			Notifications. DTVNotification
2100 minor change CP application FCC Filing Fees - Form 2100 license to cover application FCC Filing Fees - Special Temporary Authorization request Equipment Storage Information not provided. Station Employees Time Information not provided. Component Description: WIPR Tower 2nd 50% Reimbursement request for the tower freight.		Amount:	
2100 license to cover application FCC Filing Fees - Special Temporary Authorization request Equipment Storage Information not provided. Station Employees Time Information not provided. Equipment Delivery and Handling Charges Component Description: WIPR Tower 2nd 50% Reimbursement request for the tower freight.	2100 minor change CP	Information not provided.	
Temporary Authorization request Equipment Storage Information not provided. Station Employees Time Information not provided. Equipment Delivery and Handling Charges Component Description: WIPR Tower 2nd 50% Reimbursement request for the tower freight.	2100 license to cover	Information not provided.	
Station Employees Time Information not provided. Equipment Delivery and Handling Charges Component Description: WIPR Tower 2nd 50% Reimbursement request for the tower freight.	Temporary Authorization	Information not provided.	
Equipment Delivery and Handling Charges Component Description: WIPR Tower 2nd 50% Reimbursement request for the tower freight.	Equipment Storage	Information not provided.	
Handling Charges Component Description: WIPR Tower 2nd 50% Reimbursement request for the tower freight.	Station Employees Time	Information not provided.	
		Component Description:	50% Reimbursement
		Amount:	

Component Description: Hitachi Kokusai

Electric Comark LLC Invoice 11554 Item 4 SHP/CRT-

PARLX-UL

SHIPPING PORT OF PUERTO RICO

& CRATING

Amount: \$11,457.00

Component Description: Freight charges on

Sabre Industries Invoice 499553 B

Amount: \$37,847.00

Component Description: WIPR Main

Transmitter 60% reimbursement request on Hitachi Kokusai Electric Comark LLC PROPOSAL

P#3182PRLXU18-091317-R1 ITEM 2.2 PART NO. S16.

Amount: \$8,160.00

Component Description: WIPR Main Tower

Sabre Industries Proposal19-2046-TAB-R4 Estimated Freight to Cayey, Puerto Rico.

Amount: \$92,918.50

Component Description: Freight for WIPR

Main antenna, transmission line and related components reimbursement request. Invoice 19033302 line number 27.

Amount: \$43,417.50

Component Description: Reimbursement

request for the

transportation of the WIPR antenna to the tower site. Inv.

480977

Amount: \$25,870.00

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$8,003,874.08	\$7,600,097.00	\$7,078,446.29

Status The facility has ceased operating on its preauction channel. Construction of final facilities or all necessary modifications are complete. All receipts for reimbursement have been submitted no further costs are expected to

be incurred. Note this will lock the Form 399 from further editing and begin close-out procedures with the Fund Administrator.

Section Question Response

Submission of Estimated Expenses Statements

WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.

- 1. The Authorized
 Person signing
 below certifies that he
 /she is authorized to
 submit this TV
 Broadcaster
 Relocation Fund
 Reimbursement
 Form on behalf of
 the above-named
 entity.
- 2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.
- 3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.

- 4. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (broadcasters) or to continue to carry the signal of a broadcaster that changes channels (MVPD).
- 5. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
- 6. The above-named entity certifies that it will maintain and provide to the Commission detailed records, including receipts, of all costs eligible for reimbursement actually incurred.
- 7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.

I declare, under penalty of perjury, that I am an authorized representative of the abovenamed applicant for the Authorization(s) specified above. Alejandro Luciano , P.E. . Repack Project Manager

09/29/2022

Section Question Response

Submission of Actual Cost Documentation Statements

WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISIONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).

- 1. The Authorized
 Person signing
 below certifies and
 represents that he
 /she is authorized to
 submit this TV
 Broadcaster
 Relocation Fund
 Reimbursement
 Form on behalf of
 the above-named
 entity.
- The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.
- The above-named entity acknowledges that all certifications and attached documentation are considered material representations.

- 4. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.
- 5. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (full power and Class A stations) and/or otherwise modify a television station's facility as a result of the spectrum repack (LPTV/TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD).
- 6. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
- 7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.

- 8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.
- 9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.

I declare, under penalty of perjury, that I am an authorized representative of the abovenamed applicant for the Authorization(s) specified above. Alejandro Luciano , P.E. . Repack Project Manager

09/29/2022

Attachments